



## INTEROFFICE CORRESPONDENCE

DATE: October 6, 1994  
TO: S. E. Gawart, Traffic, Bldg. 112A, X3314  
FROM: *Daniel Booco*  
D. A. Booco, Group 1 Closures, Bldg. 080, X8549  
SUBJECT: RADIOACTIVE SOURCE CERTIFICATE OF LEAK TEST - DAB-010-94  
DOE Order: 4700.1  
Action: Provide confirmation that requirements have been met.

Century Geophysical Corporation will perform geophysical logging in Operable Unit (OU) 11 during October 1994. My memo to you, dated September 14, 1994, stated that current Certificate of Leak Test documentation would be provided for the radioactive sources used during the logging. The documentation for the two sources (Serial Numbers VL-1-278 and 71-1-404) is attached.

During logging operations, the sources will be transported to various locations within OU 11. At night, the sources will be stored at the contractor yard (891 area).

Please provide confirmation that all requirements for allowing the sources onsite have been met. Additionally, please provide authorization to transport the sources onsite within OU 11 and from OU 11 to the contractor yard.

Thank you for your assistance. If you have any questions concerning this matter, please contact me at the above extension or Kelly O'Neill at extension 8665.

tjr

cc:  
K. K. O'Neill  
A. L. Primrose  
ERPD Records Center (2)

(NOTE: Removable contamination equal to or greater than .005 microcuries (11,000 dpm) constitutes a leaking source. Results shown above are in accordance with 10 CFR and Texas TRCR regulations for sealed sources and plated sources.)

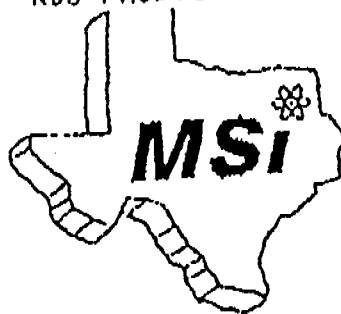
TEXAS LICENSE NO. L04656



NUS PRODUCTS

TEL NO. 713 477 6741

Sep 29.94 7:43 P.02

**MICROTEC SERVICES, INC.**

113 ANDERSON PASADENA, TX 77506

TEL. (713) 475-2274

LEAK TESTING  
CALIBRATIONS  
REPAIR  
NEW INSTRUMENTS

## \*\*\*\*\* CERTIFICATE OF LEAK TEST \*\*\*\*\*

CUSTOMER: CENTURY GEOPHYSICAL CORPORATION  
TULSA, OK. 74115

This is to certify that the leak test on the indicated source(s) shown below has been analyzed on the specified date and the results shown accurately represent the level of removable contamination.

SERIAL NUMBER: 71-1-404  
ISOTOPE: AM-241 BE  
ACTIVITY: 1 CI.  
REMARKS: LAS VEGAS, NV.  
MFR/MODEL: GULF NUCLEAR 71-1  
DATE OF TEST: 9-14-94

## \*\*\*\*\* LEAK TEST ANALYSIS DATA \*\*\*\*\*

REMOVABLE CONTAMINATION: Less than .0001 Microcuries  
(Microcuries)

DATE OF ANALYSIS: 9-29-94

ANALYZED BY: Q STOKLEY

COMMENTS:

(NOTE: Removable contamination equal to or greater than .005 microcuries (11,000 dpm) constitutes a leaking source. Results shown above are in accordance with 10 CFR and Texas TRCR regulations for sealed sources and plated sources.)

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